



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>C12Q 1/68</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/09749</b> <b>(43) International Publication Date:</b> 24 February 2000 (24.02.00)
<b>(21) International Application Number:</b> PCT/NL99/00518 <b>(22) International Filing Date:</b> 16 August 1999 (16.08.99)  <b>(30) Priority Data:</b> 1009862 14 August 1998 (14.08.98) NL 1010670 27 November 1998 (27.11.98) NL  <b>(71) Applicant (for all designated States except US):</b> STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN [NL/NL]; Raadstede 15/19, NL-3431 HA Nieuwegein (NL).  <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> OTTE, Arie, Pieter [NL/NL]; Apkenstraat 37, NL-1447 PN Purmerend (NL).  <b>(74) Agent:</b> ALTENBURG, Bernardus, Stephanus, Franciscus; Octrooibureau Los En Stijger B.V., Weteringschans 96, NL-1017 XS Amsterdam (NL).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>In English translation (filed in Dutch).</i>
<b>(54) Title:</b> METHOD OF DETECTING A DNA SEQUENCE, A DNA SEQUENCE, A METHOD OF MAKING A DNA CONSTRUCT AND THE USE THEREOF  <b>(57) Abstract</b>  The invention relates to a method of detecting a DNA sequence which at least partially contributes to promote the stable expression of a gene. To this end the DNA fragment to be examined is cloned in a vector between i) a DNA sequence involved in the induction of gene transcription repressing chromatin, and ii) a reporter gene. The invention also relates to a DNA sequence to be detected by means of the invention, and the application of a stable expression-enhancing DNA sequence for the stable expression of a gene.		